

IN THE SPECIFICATION

Please amend the paragraph beginning on page 1, line 25 as follows:

As shown in the drawing, ~~such system independently uses two RAID controllers 140, 141, and has an independent connection with network interface controllers 110, 111 of the host computers~~ the RAID 130 includes two RAID controllers 140, 141 and each of RAID controllers 140, 141 includes network interface controllers 150, 151. The network interface controllers 150, 151 of the RAID controllers 140, 141 are independently connected to network interface controllers 110, 111 of the host computers 100, 101 through communication links 120, 121 such as a copper line and an optical fiber. That is, such system has twice the bandwidth and twice the performance. However, there is such a problem that a loss of data occurs when one out of two RAID controllers 140, 141 has a trouble, in other words, this system does not become the fault tolerant system.

Please amend the paragraph beginning on page 2, line 8 as follows:

In order to provide fault tolerance not provided in Fig. 1, ~~two RAID controllers 230, 231 and host computers 200, 201 are connected with each other through a hub or switch 210 in one network~~ RAID 240 includes two RAID controllers 230, 231 and two RAID controllers 230, 231 and host computers 200, 201 are connected with each other through a hub or switch 210 in one network. The RAID controller 230 includes a pair of network interface controllers 220 and 221 and the RAID controller 231 includes a pair of network interface controllers 222 and 223. Thus, even though one RAID controller 230 or 231 has a trouble, all of the host computers 200, 201 are connected to a RAID controller that does not have a trouble. That is, this RAID controller not having the trouble serves as a role of the controller that has the trouble. Also, since the RAID controllers 230, 231 should exchange information with each other by preparing in advance against some trouble, the RAID controllers 230, 231 are connected with each other through communication controllers 221, 222. However, in this case only a half of performance for the bandwidth provided in Fig. 1 can be obtained.

Please amend the paragraph beginning on page 2, line 26 as follows:

The construction shown in the drawing partially represents a systematic connection between a RAID and host computers, which is extracted from contents disclosed in the U. S. Patent No. 5,812,754. The RAID 340 includes two RAID controllers each of which has network interference controllers 330, 331 and four ports 310, 311, 320 and 321. However, this construction has no any difference from that of Fig. 2, in the structure of a communication network, and in case that one out of two host computers 300, 301 has rather a trouble, there is caused a problem that a network is broken. Thus, this construction is inferior to the construction of Fig. 2.

Please amend the paragraph beginning on page 8, line 14 as follows:

As shown in Fig. 4, the present invention can be constructed by a method of internally installing the hubs 440, 441 in the RAID 490, and as shown in Fig. 5, ~~it can be constructed by using the hubs 510, 520 for use of an external installation~~ the host computers 500, 501, 502, 503, 504 and 505 are connected to the RAID 530 by using external hubs 510 and 520.

Please amend the paragraph beginning on page 8, line 19 as follows:

As shown in the drawing, ~~Fig. 6 can have a function of Fig. 4a~~ a plurality of host computers 600, 601, 602, 604 and 605 are connected to RAID through a network switch 610. In other words, information from a second network interface controller 622 of a first RAID controller 620 is sent to a first network interface controller 632 of a second RAID controller 630, and information from a second network interface controller 632 of the second RAID controller 630 is transmitted to a first network interface controller 621 of the first RAID controller 620. Further, information from the first network interface controller 631 of the second RAID controller 630 is transmitted to the second network interface controller 622 of the first RAID controller 620. Also, information from the first network interface controller 621 of the first RAID controller 620 is sent to the second network interface controller 632 of the second RAID controller 630.